

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Inventor: Drew D. Perkins et al. Group Art Unit: 2633

Serial No.: 10/712,732 Examiner: None Yet Assigned

Filed: November 12, 2003 Confirmation No. 9275

Title:

METHOD AND APPARATUS FOR DEPLOYING FORWARD ERROR CORRECTION IN OPTICAL TRANSMISSION NETWORKS AND THE DEPLOYMENT OF PHOTONIC INTEGRATED CIRCUIT (PIC) CHIPS WITH THE SAME

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir:

Applicants submit herewith documents of which they are aware, which they believe may be material to the examination of this application and in respect to a duty of disclosure in accordance with 37 CFR 1.56. A copy of each reference is enclosed. These references were reviewed and considered in the preparation of this patent application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this Statement, and no representation is being made that a search has been conducted or that this Statement encompasses all the possible relevant information.

The Applicant believes that no fee is required for submission of this Statement because it is being submitted before the mailing date of the first Office Action on the merits in accordance with 37 CFR 1.97(b)(3). However, if a fee is required, the undersigned authorizes the Commissioner to charge the necessary fee, or credit any overpayment, to USPTO Deposit Account No. 502022.

Respectfully submitted, Drew D. Perkins et al.

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Date: February 16, 2004 Sunnyvale, California

## Certificate of Mailing

I hereby certify that this correspondence together with the above mentioned attachments are being deposited on the date below with the United States Postal Service as first class mail in an envelope addressed to:

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Date: February 16, 2004

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/712,732			
Filing Date	November 12, 2003			
First Named Inventor	Drew D. Perkins			
Art Unit	2633			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	P026			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	<sup>US-</sup> 5,065,396 .	11/12/1991	Castellano et al.	See Background
	2.	<sup>US-</sup> 6,185,022	02/06/2001	Harasawa	
	3.	<sup>US-</sup> 6,433,904	08/13/2002	Swanson et al.	See Background
	4.	<sup>US-</sup> 2002/0012141	01/31/2002	Traverso	
	5.	<sup>US-</sup> 2002/0114358	08/22/2002	Roberts et al.	See Background
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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